

# **PASSENGER PREFLIGHT BRIEFING**

## **N24AV: 2010 Evektor SportStar Max – Light Sport Aircraft**

Flying is enjoyable and safe. To help ensure your safety, your **Pilot-In-Command (PIC)** will brief you on safe practices in accordance with Federal Aviation Regulation 91.519.

- ❖ **Stay clear of the propeller area at all times, even if the propeller is not moving!** Treat it like a loaded gun.
- ❖ Entry and exit of the aircraft is through a front-hinged clear bubble canopy. To enter the cabin, step up on the wing *only* where directed by the PIC, and step into the cabin as he will demonstrate. To open and close the canopy, manually raise or lower it *gently* and secure its latch. Your PIC will close and latch the canopy before flight, and unlatch and open it after landing.
- ❖ **Should the canopy accidentally become unlatched in flight, it is not an emergency.** It will create a great deal of wind and noise, but will not compromise the safety of flight. **Your pilot will *not* attempt to close an open canopy in flight, but will return to the airport and land as soon as practical.**
- ❖ **Seat belts and shoulder harnesses must be worn during take-off and landing.** Flight school policy requires that you also keep your seat belt fastened during cruise flight. Your PIC will demonstrate adjustment and use of the seat belts.
- ❖ **Conversation with the pilot should be kept to a minimum during flight.** Especially during takeoff and landing phases, only items critical to flight safety should be discussed. During all phases of flight, passengers are encouraged to be alert for other traffic, and to point out same to the pilot.
- ❖ **Smoking is strictly prohibited inside the aircraft, and while in its vicinity on the ground.**
- ❖ This aircraft is not equipped with oxygen masks, as it operates at or below 10,000 feet (the altitude above which supplemental oxygen is required).
- ❖ Your PIC will direct your activities should you wish to help with aircraft tasks while on the ground or in the air. Feel free to ask any questions you wish.

The SportStar provides good comfort and *excellent* visibility. Voice-activated headsets enable normal speech between pilot and passenger. **Relax and enjoy your flight!**

**About this plane (aircraft manufactured in Czech Republic, engine manufactured in Austria):**

Takeoff speed:	50 mph	Full fuel payload:	354 pounds (two 177 pound adults)
Cruise speed:	120 mph	Fuel consumption:	5 gallons per hour; 24 mpg at 120 mph
Landing Speed:	48 mph	Fuel capacity:	31 gallons; 5.5 hours plus 45 minute reserve
Length, wingspan, and height:	19'8" long by 28'4" wide by 7'8" high		
Weights:	778 pounds empty, 1320 pounds maximum gross. 542 pound useful load, including fuel		
Engine:	Rotax dual-carbureted 82.5 cubic-inch air and water cooled flat 4-cylinder, rated 100HP		
Fuel:	91 Octane premium unleaded auto gas (without ethanol), or 100 Octane leaded AvGas		

**This aircraft was manufactured in accordance with Light Sport Aircraft airworthiness standards, and does not conform to Standard Category airworthiness requirements.**